



## CONGRESSIONAL BUDGET OFFICE COST ESTIMATE

May 31, 2002

### **H.R. 4664** **Investing in America's Future Act of 2002**

*As ordered reported by the House Committee on Science on May 22, 2002*

#### **SUMMARY**

H.R. 4664 would authorize the appropriation of \$19.2 billion for the activities of the National Science Foundation (NSF) over the 2003-2005 period. If implemented, NSF's appropriation would increase from \$4.8 billion in 2002 to \$7.3 billion in 2005—an average annual increase of about 15 percent. In addition, the bill would establish an advisory committee on astronomy and astrophysics, which would be jointly administered by NSF and the National Aeronautics and Space Administration.

Assuming appropriation of the specified amounts, CBO estimates that implementing this bill would cost \$17.5 billion over the 2003-2007 period. The bill would not affect direct spending or receipts; therefore, pay-as-you-go procedures would not apply.

H.R. 4664 contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA) and would impose no costs on state, local, or tribal governments. The bill would benefit public universities by authorizing substantial grant funding to institutions of higher education, including public universities, for scientific and technical education. Any costs incurred by public universities would be voluntary.

#### **ESTIMATED COST TO THE FEDERAL GOVERNMENT**

The estimated budgetary impact of H.R. 4664 is shown in the following table. For this estimate, CBO assumes that the amounts authorized will be appropriated each year and that outlays will occur at rates similar to those of existing NSF programs. The costs of this legislation fall within budget function 250 (general science, space, and technology).

	By Fiscal Year, in Millions of Dollars					
	2002	2003	2004	2005	2006	2007
<b>SPENDING SUBJECT TO APPROPRIATION</b>						
NSF Spending Under Current Law						
Budget Authority <sup>a</sup>	4,789	0	0	0	0	0
Estimated Outlays	4,141	3,221	1,121	327	124	45
Proposed Changes						
Authorization Level	0	5,515	6,343	7,294	0	0
Estimated Outlays	0	1,389	4,108	5,659	4,703	1,646
NSF Spending Under H.R. 4664						
Authorization Level <sup>a</sup>	4,789	5,515	6,343	7,294	0	0
Estimated Outlays	4,141	4,610	5,229	5,986	4,827	1,691

a. The 2002 level is the amount appropriated for that year.

**PAY-AS-YOU-GO CONSIDERATIONS:** None.

## **ESTIMATED IMPACT ON STATE, LOCAL, AND TRIBAL GOVERNMENTS**

H.R. 4664 contains no intergovernmental mandates as defined in UMRA and would impose no costs on state, local, or tribal governments. The bill would benefit public universities by authorizing substantial grant funding to institutions of higher education, including public universities, for scientific and technical education. Any costs incurred by public universities would be voluntary.

## **ESTIMATED IMPACT ON THE PRIVATE SECTOR**

This bill contains no new private-sector mandates as defined in UMRA.

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